

**Preliminary Amendment filed May 20, 2005
(§371 International Application PCT/JP2002/012127)**

IN THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (Currently Amended): A light source device for display having an image display means, wherein the image display means forms an image using transmitted light, the light source device comprising:

[an] a LED array having a plurality of white LEDs or RGB LEDs arranged in array[;], and
~~an LED control means for performing a turn-on control on the white LEDs or RGB LEDs~~
~~in the LED array the white LEDs or RGB LEDs being arranged so as to synchronize with an image~~
~~signal to have a turn-on and turn-off controlled at high speed.~~

Claim 2 (Currently Amended): A light source device for display according to claim 1, wherein a convex lens or a Fresnel lens is arranged between the light source according to the claim
1 and a liquid crystal display; and the LEDs ~~on the LED array~~ are arranged in a linear configuration, an arc configuration, a cross configuration, a radial configuration, a circular or polygonal configuration made up of a plurality of similar shapes, or in a spiral configuration.

Claim 3 (Currently Amended): A light source device for display according to claim 1

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[or 2], wherein the LED control means turns on appropriate white LEDs or RGB LEDs on the LED array and scans the illuminating LEDs across the LED array LEDs are turned on and scanned at high speed in vertical and horizontal directions.

Claim 4 (Currently Amended): A light source device for display according to claim 2 [or 3], wherein the display has a position identifying means which measures a position of an observer relative to the display and outputs a corresponding position signal, and the LED control means for controlling LED turn-on performs a turn-on control on the white LEDs or RGB LEDs based on the position information so as to keep an image viewable by the observer.

Claim 5 (Canceled).

Claim 6 (Currently Amended): A light source device for display according to claim 2 [or 3], wherein the display has a position identifying means which counts the number of observers, measures positions of the observers relative to the display and outputs corresponding position signals, and the LED control means for controlling LED turn-on performs a turn-on control on the white LEDs or RGB LEDs based on the position information so as to keep images viewable by the observers.

Claim 7 (Currently Amended): A light source device for display according to any one of claims 1 through 6 claim 1, [which] wherein the display is used on displays of television sets, game machines, personal computers, cell phones or mobile terminals.